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BCF (Halon 1211) Systems

The Perren range of BCF (Halon 1211) fire fighting systems include systems with capacities from 50 kgs to 200 kgs. The main containers are generally manufactured from mild steel, and comply with the Pressure Equipment Directive (PED5500). The main BCF container is fitted with a contents indicator, pressure gauge, charge valve and main BCF delivery valve.

Two types of system are available : either stored pressure or separate expellant. In both systems air or nitrogen is used as the expellant. The separate expellant systems are supplied with their own high pressure cylinder. The high pressure air or nitrogen is then regulated down to the systems operating pressure before entering the main BCF container.

Discharge is via a semi-ridged hose stowed on a hose reel, with lengths up to 40 metres.

The facility is provided for a telescopic lance to be attached to the applicator, which has a length of 1.8 metres extending to 3.3 metres.

The BCF systems can either be fully manually controlled or pneumatically controlled or a combination of manual and pneumatic.



Specification

Options / alternatives

Capacity :	50 kgs BCF	75, 100, 135 150 & 200 kg BCF
Expellant :	Air or Nitrogen	
Hose :	Semi-ridged	Hose reel, Manual or Electric rewind.
Hose length :	30 mm metres	Up to 40 metres
Discharge rate :	1.5 kgs / Sec.	1 kg – 2.2 kgs / Sec.